

I claim:

- 1 1. A method that restricts access to a script comprising the steps of:
2 storing an encrypted script;
3 storing a hypertext object including a reference to the encrypted script; and
4 storing a decryption program capable of decrypting the encrypted script, the hypertext object
5 including a reference to the decryption program,
6 whereby access to the hypertext object only allows access to the encrypted script.
2. The method of claim 1, wherein the hypertext object and the encrypted script are stored on a server.
3. The method of claim 1, wherein the hypertext object and the encrypted script are stored as a single downloadable object.
4. The method of claim 1, wherein the decryption program is stored on a server.
- 1 5. The method of claim 1, wherein the encrypted script and the decryption program are stored
2 as a single downloadable object.
- 1 6. The method of claim 1, wherein the hypertext object, the encrypted script, and the
2 decryption program are stored as a single downloadable object.

1 7. The method of claim 1, wherein storing an encrypted script further comprises the steps of:
2 selecting an encryption algorithm;
3 selecting an encryption key; and
4 creating the encrypted script by executing the encryption algorithm and applying the
5 encryption key.

1 8. The method of claim 7, wherein the encryption algorithm is a symmetric encryption
2 algorithm.

1 9. The method of claim 7, wherein the encryption algorithm is a public key encryption
2 algorithm.

1 10. A method that restricts access to a script comprising the steps of:
2 storing an encrypted script that conceals and restricts access to the script;
3 storing a hypertext object including a reference to the encrypted script; and
4 storing a decryption program capable of decrypting the encrypted script, the hypertext object
5 including a reference to the decryption program,
6 whereby access to the hypertext object only allows access to the encrypted script.

1 11. The method of claim 10, wherein the hypertext object and the encrypted script are stored on
2 a server.

12. The method of claim 10, wherein the hypertext object and the encrypted script are stored as a single downloadable object.

13. The method of claim 10, wherein the decryption program is stored on a server.

14. The method of claim 10, wherein the encrypted script and the decryption program are stored as a single downloadable object.

15. The method of claim 10, wherein the hypertext object, the encrypted script and the decryption program are stored as a single downloadable object.

16. The method of claim 10, wherein storing an encrypted script further comprises the steps of:
selecting an encryption algorithm;
selecting an encryption key; and
transforming the script into the encrypted script by executing the encryption algorithm and applying the encryption key.

17. The method of claim 16, wherein the encryption algorithm is a symmetric encryption algorithm.

18. The method of claim 16, wherein the encryption algorithm is a public key encryption algorithm.

- 1 19. A method that restricts access to a script comprising the steps of:
2 storing an encrypted script that conceals and restricts access to the script;
3 storing a hypertext object that modifies a reference to the script to refer to the encrypted
4 script; and
5 storing a decryption program capable of decrypting the encrypted script, the hypertext
6 object, the reference to the script further modified to include a reference to the decryption program.
- 15 20. The method of claim 19, wherein the hypertext object and the encrypted script are stored on
16 a server.
- 17 21. The method of claim 19, wherein the hypertext object and the encrypted script are stored as
18 a single downloadable object.
- 19 22. The method of claim 19, wherein the decryption program is stored on a server.
- 1 23. The method of claim 19, wherein the encrypted script and the decryption program are stored
2 as a single downloadable object.
- 1 24. The method of claim 19, wherein the hypertext object, the encrypted script, and the
2 decryption program are stored as a single downloadable object.

1 25. The method of claim 19, wherein storing an encrypted script further comprises the steps of:
2 selecting an encryption algorithm;
3 selecting an encryption key; and
4 transforming the script into the encrypted script by executing the encryption algorithm and
5 applying the encryption key.

1 26. The method of claim 25, wherein the encryption algorithm is a symmetric encryption
2 algorithm.

1 27. The method of claim 25, wherein the encryption algorithm is a public key encryption
2 algorithm.

1 28. A method that restricts access to a script comprising the steps of:
2 receiving a request for a hypertext object including a reference to an encrypted script and a
3 reference to a decryption program capable of decrypting the encrypted script;
4 transferring the hypertext object; and
5 transferring the encrypted script.

1 29. The method of claim 28, further comprising the step of:
2 receiving a request for the encrypted script.

1 30. The method of claim 29, wherein the request for the encrypted script is prompted by receipt

2 of the hypertext object.

1 31. The method of claim 28, further comprising the step of:
2 issuing a request for the encrypted script.

1 32. The method of claim 31, wherein the request for the encrypted script is prompted by receipt
2 of the hypertext object.

33. The method of claim 28, further comprising the step of:
transferring the decryption program.

34. The method of claim 33, further comprising the step of:
receiving a request for the decryption program.

35. The method of claim 34, wherein the request for the decryption program is prompted by
2 receipt of the hypertext object.

1 36. The method of claim 33, further comprising the step of:
2 issuing a request for the decryption program.

1 37. The method of claim 36, wherein the request for the decryption program is prompted by
2 receipt of the hypertext object.

- 1 38. A method that restricts access to a script comprising the steps of:
2 issuing a request for a hypertext object including a reference to an encrypted script and a
3 reference to a decryption program capable of decrypting the encrypted script;
4 receiving the hypertext object; and
5 receiving the encrypted script.
- 1 39. The method of claim 38, further comprising the steps of:
2 decrypting the encrypted script; and
3 presenting the hypertext object on a display device.
40. The method of claim 38, further comprising the step of:
1 issuing a request for the encrypted script.
- 2 41. The method of claim 40, wherein the request for the encrypted script is prompted by receipt
of the hypertext object.
- 1 42. The method of claim 38, further comprising the step of:
2 receiving a request for the encrypted script.
- 1 43. The method of claim 42, wherein the request for the encrypted script is prompted by receipt
2 of the hypertext object.

1 44. The method of claim 38, further comprising the steps of:
2 issuing a request for a decryption program; and
3 receiving the decryption program.

1 45. The method of claim 44, wherein the request for the decryption program is prompted by
2 receipt of the hypertext object.

1 46. The method of claim 38, further comprising the steps of:
2 receiving a request for a decryption program; and
3 receiving the decryption program.

1 47. The method of claim 46, wherein the request for the decryption program is prompted by
2 receipt of the hypertext object.

1 48. A system that restricts access to a script comprising:
2 an encrypted script;
3 a hypertext object including a reference to the encrypted script; and
4 a decryption program capable of decrypting the encrypted script, the hypertext object
5 including a reference to the decryption program.

1 49. The system of claim 48, further comprising:

an encryption key; and

an encryption program capable of encryption the script by applying the encryption key.

50. The system of claim 49, wherein the encryption program implements a symmetric encryption algorithm.

51. The system of claim 49, wherein the encryption program implements a public key encryption algorithm.

52. A system that restricts access to a script comprising:
an encrypted script that conceals and restricts access to the script;
a hypertext object that modifies a reference to the script to refer to the encrypted script; and
a decryption program capable of decrypting the encrypted script, the hypertext object including a reference to the decryption program.

53. The system of claim 52, further comprising:
an encryption key; and
an encryption program capable of encrypting the script by applying the encryption key.

54. The system of claim 53, wherein the encryption program implements a symmetric encryption algorithm.

2 encryption algorithm.

Figure 1 consists of 12 subplots, labeled (a) through (l), each showing the distribution of 1000 simulated samples for a specific parameter. The parameters are: (a) α , (b) β , (c) γ , (d) δ , (e) ϵ , (f) ζ , (g) η , (h) θ , (i) ϕ , (j) χ , (k) ψ , and (l) ω . Each subplot has a horizontal axis representing the parameter value and a vertical axis representing the frequency of occurrences. The distributions are generally centered around the true parameter values, with some parameters showing more spread than others. For example, the distribution for α (a) is centered around 0.5, while the distribution for ω (l) is centered around 0.5. The distributions for β (b) and γ (c) are centered around 0.5, while the distribution for δ (d) is centered around 0.5. The distributions for ϵ (e) and ζ (f) are centered around 0.5, while the distribution for η (g) is centered around 0.5. The distributions for θ (h) and ϕ (i) are centered around 0.5, while the distribution for χ (j) is centered around 0.5. The distributions for ψ (k) and ω (l) are centered around 0.5.